FILE 'MEDLINE' ENTERED AT 14:19:34 ON 11 FEB 2001

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- => s (1988 and 29 and 67)/so
- L1 136 (1988 AND 29 AND 67)/SO
- => s l1 and lymphotrophic/ti
- L2 0 L1 AND LYMPHOTROPHIC/TI
- => s lymphotrophic/ti
- L3 207 LYMPHOTROPHIC/TI
- => s 13 and deoxynucleotidyltransferase/ti
- L4 0 L3 AND DEOXYNUCLEOTIDYLTRANSFERASE/TI
- => s lymphotrophic(w)metastatic
- L5 2 LYMPHOTROPHIC(W) METASTATIC
- => d ibib abs tot

FILE 'MEDLINE' ENTERED AT 14:56:08 ON 11 FEB 2001

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=> s (receptors, antigen, t-cell)/it

'IT' IS NOT A VALID FIELD CODE L12 0 (RECEPTORS, ANTIGEN, T-CELL)/IT

=> s (receptors, antigen, t-cell)[msh]

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(FILE 'HOME' ENTERED AT 16:18:44 ON 27 AUG 2000)
      FILE 'MEDLINE, BIOSIS' ENTERED AT 16:19:05 ON 27 AUG 2000
 L1
            5326 S (T-CELL RECEPTOR) (A) (BETA OR ZETA) OR (TCR(A)B) OR (ZAP-70)
 L2
            2684 S (CD(A)3) OR (CD(A)4) OR (CD(A)8)
 L3
            7994 S L1 OR L2
 L4
              62 S L3(S) METASTA?
L5
              55 S L4 AND PY<1999
L6
              37 DUP REM L5 (18 DUPLICATES REMOVED)
L7
            5173 S METASTATIC POTENTIAL
L8
               7 S L7(A) LYMPHO?
L9
               6 DUP REM L8 (1 DUPLICATE REMOVED)
L10
               6 S L9 AND PY<1999
L11
            762 S LYMPHOTROPHIC
           43086 S (T-CELL) (3A) ANTIGEN#
L12
L13
              12 S L11(S)L12
L14
              12 S L13 AND PY<1999
L15
               9 DUP REM L14 (3 DUPLICATES REMOVED)
     FILE 'SCISEARCH' ENTERED AT 17:41:21 ON 27 AUG 2000
           1196 S (KIM U)/RAU OR (KIM, U)/RAU
L16
L17
             479 S L16 AND 1988/RPY
L18
              0 S L16 (S) 1988/RPY (S) 29/RVL (S) 67/RPG
L19
             43 S L17 AND 67/RPG
L20
             37 S L19 AND PY<1999
L21
             37 DUP REM L20 (0 DUPLICATES REMOVED)
L22
             37 S L21
L23
              3 S L21 AND (METASTA? OR HOMING)
L24
          31829 S MAMMARY OR BREAT
L25
         136180 S MAMMARY OR BREAST
L26
          12717 S (T-CELL) (4A) ANTIGEN# OR (T-LYMPHOCYTE) (4A) ANTIGEN#
L27
            155 S L25 AND L26
L28
            123 S L27 AND PY<1999
L29
            123 DUP REM L28 (0 DUPLICATES REMOVED)
L30
           1178 S (CD(A) (4 OR 8)) OR (ZAP-70)
            123 S L29
L31
             0 S L29 AND L30
L32
L33
          10880 S (T-CELL) (3A) ANTIGEN# OR (T-LYMPHOCYTE) (3A) ANTIGEN#
            123 S L25 AND L33
L34
L35
              0 S L34 AND LYMPHOTROPHIC
              2 S L34 AND PROGNOS?
L36
              0 S L36 AND INDICATOR/TI
L37
L38
              0 S L36 AND INDICATOR
=> s 134 and metasta?
        101636 METASTA?
L39
            21 L34 AND METASTA?
=> dup rem 139
PROCESSING COMPLETED FOR L39
             21 DUP REM L39 (0 DUPLICATES REMOVED)
=> s 140 and py<1999
L41
            21 S L40
      16929249 PY<1999
```

. L42 15 AND PY<1999

=> d ibib abs tot

=> s (kim U)/rau or (kim,U)/rau

1196 (KIM U)/RAU 1196 (KIM,U)/RAU

1196 (KIM U)/RAU OR (KIM,U)/RAU L16

=> s 116 and 1988/rpy

4291440 1988/RPY

L17 479 L16 AND 1988/RPY

=> s l16 (s) 1988/rpy (s) 29/rvl (s) 67/rpg

4291440 1988/RPY

1893625 29/RVL

551961 67/RPG

L18 0 L16 (S) 1988/RPY (S) 29/RVL (S) 67/RPG

 \Rightarrow s 117 and 67/rpg

551961 67/RPG

L19 43 L17 AND 67/RPG

=> s 119 and py<1999

16929249 PY<1999

L20 37 L19 AND PY<1999

=> dup rem 120

PROCESSING COMPLETED FOR L20

L21 37 DUP REM L20 (0 DUPLICATES REMOVED)

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FILE 'MEDLINE, BIOSIS' ENTERED AT 16:19:05 ON 27 AUG 2000
L1
           5326 S (T-CELL RECEPTOR) (A) (BETA OR ZETA) OR (TCR(A)B) OR (ZAP-70)
L2
            2684 S (CD(A)3) OR (CD(A)4) OR (CD(A)8)
L3
           7994 S L1 OR L2
L4
              62 S L3(S)METASTA?
L5
              55 S L4 AND PY<1999
L6
              37 DUP REM L5 (18 DUPLICATES REMOVED)
           5173 S METASTATIC POTENTIAL
L7
r_8
               7 S L7 (A) LYMPHO?
               6 DUP REM L8 (1 DUPLICATE REMOVED)
L9
L10
               6 S L9 AND PY<1999
            762 S LYMPHOTROPHIC
L11
L12
          43086 S (T-CELL) (3A) ANTIGEN#
L13
             12 S L11(S)L12
L14
             12 S L13 AND PY<1999
L15
              9 DUP REM L14 (3 DUPLICATES REMOVED)
     FILE 'SCISEARCH' ENTERED AT 17:41:21 ON 27 AUG 2000
L16
           1196 S (KIM U)/RAU OR (KIM, U)/RAU
            479 S L16 AND 1988/RPY
L17
              0 S L16 (S) 1988/RPY (S) 29/RVL (S) 67/RPG
L18
L19
             43 S L17 AND 67/RPG
L20
             37 S L19 AND PY<1999
L21
             37 DUP REM L20 (0 DUPLICATES REMOVED)
=> s 121 and (metasta? or homing)
L22
            37 S L21
        101636 METASTA?
          4342 HOMING
L23
             3 L22 AND (METASTA? OR HOMING)
=> d ibib abs tot
```

```
=> s mammary or breat
         31820 MAMMARY
              7 MAMMARIES
         31824 MAMMARY
                  (MAMMARY OR MAMMARIES)
              4 BREAT
              1 BREATS
              5 BREAT
                  (BREAT OR BREATS)
L24
         31829 MAMMARY OR BREAT
=> s mammary or breast
         31820 MAMMARY
             7 MAMMARIES
         31824 MAMMARY
                  (MAMMARY OR MAMMARIES)
        110450 BREAST
          1206 BREASTS
        110787 BREAST
                  (BREAST OR BREASTS)
        136180 MAMMARY OR BREAST
L25
=> s (T-cell)(4A)antigen# or (T-lymphocyte)(4A)antigen#
        474849 T
        941478 CELL
       1060756 CELLS
       1570111 CELL
                  (CELL OR CELLS)
        126512 T-CELL
                  (T(W)CELL)
        230537 ANTIGEN#
         11246 (T-CELL) (4A) ANTIGEN#
        474849 T
         65688 LYMPHOCYTE
        118363 LYMPHOCYTES
        163161 LYMPHOCYTE
                  (LYMPHOCYTE OR LYMPHOCYTES)
         29616 T-LYMPHOCYTE
                  (T(W)LYMPHOCYTE)
        230537 ANTIGEN#
          1763 (T-LYMPHOCYTE) (4A) ANTIGEN#
         12717 (T-CELL) (4A) ANTIGEN# OR (T-LYMPHOCYTE) (4A) ANTIGEN#
L26
=> s 125 and 126
           155 L25 AND L26
L27
=> s 127 and py<1999
      16929249 PY<1999
L28
           123 L27 AND PY<1999
=> dup rem 128
PROCESSING COMPLETED FOR L28
```

=> d ibib abs 1-5

```
=> s (Cd(a)(4 or 8)) or (zap-70)
         44288 CD
          8239 CDS
         51425 CD
                 (CD OR CDS)
       1310855 4
        683028 8
           655 CD(A) (4 OR 8)
          1020 ZAP
            26 ZAPS
          1045 ZAP
                 (ZAP OR ZAPS)
        139871 70
           523 ZAP-70
                  (ZAP(W)70)
L30
          1178 (CD(A) (4 OR 8)) OR (ZAP-70)
=> s 129 and 130
T.31
           123 S L29
             0 L31 AND L30
L32
=> d history
     (FILE 'HOME' ENTERED AT 16:18:44 ON 27 AUG 2000)
     FILE 'MEDLINE, BIOSIS' ENTERED AT 16:19:05 ON 27 AUG 2000
           5326 S (T-CELL RECEPTOR) (A) (BETA OR ZETA) OR (TCR(A)B) OR (ZAP-70)
L1
L2
           2684 S (CD(A)3) OR (CD(A)4) OR (CD(A)8)
           7994 S L1 OR L2
L3
             62 S L3(S) METASTA?
L4
L5
             55 S L4 AND PY<1999
             37 DUP REM L5 (18 DUPLICATES REMOVED)
L6
           5173 S METASTATIC POTENTIAL
L7
              7 S L7 (A) LYMPHO?
L8
              6 DUP REM L8 (1 DUPLICATE REMOVED)
L9
              6 S L9 AND PY<1999
L10
            762 S LYMPHOTROPHIC
L11
          43086 S (T-CELL) (3A) ANTIGEN#
L12
             12 S L11(S)L12
L13
             12 S L13 AND PY<1999
L14
              9 DUP REM L14 (3 DUPLICATES REMOVED)
L15
     FILE 'SCISEARCH' ENTERED AT 17:41:21 ON 27 AUG 2000
           1196 S (KIM U)/RAU OR (KIM, U)/RAU
L16
            479 S L16 AND 1988/RPY
L17
              0 S L16 (S) 1988/RPY (S) 29/RVL (S) 67/RPG
L18
             43 S L17 AND 67/RPG
L19
             37 S L19 AND PY<1999
L20
             37 DUP REM L20 (0 DUPLICATES REMOVED)
L21
             37 S L21
L22
              3 S L21 AND (METASTA? OR HOMING)
L23
          31829 S MAMMARY OR BREAT
L24
         136180 S MAMMARY OR BREAST
L25
         12717 S (T-CELL) (4A) ANTIGEN# OR (T-LYMPHOCYTE) (4A) ANTIGEN#
L26
            155 S L25 AND L26
L27
```

```
L28
                    L27 AND PY<1999
             123 P REM L28 (0 DUPLICATES REMOVE
 L29
 L30
             1178 S (CD(A)(4 OR 8)) OR (ZAP-70)
 L31
             123 S L29
 L32
                0 S L29 AND L30
 => s (T-cell)(3A)antigen# or (T-lymphocyte)(3A)antigen#
         474849 т
         941478 CELL
        1060756 CELLS
        1570111 CELL
                   (CELL OR CELLS)
         126512 T-CELL
                  (T(W)CELL)
         230537 ANTIGEN#
           9666 (T-CELL) (3A) ANTIGEN#
         474849 T
          65688 LYMPHOCYTE
         118363 LYMPHOCYTES
         163161 LYMPHOCYTE
                  (LYMPHOCYTE OR LYMPHOCYTES)
          29616 T-LYMPHOCYTE
                  (T(W)LYMPHOCYTE)
         230537 ANTIGEN#
           1417 (T-LYMPHOCYTE) (3A) ANTIGEN#
         10880 (T-CELL) (3A) ANTIGEN# OR (T-LYMPHOCYTE) (3A) ANTIGEN#
L33
=> s 125 and 133
L34
           123 L25 AND L33
=> s 134 and lymphotrophic
           210 LYMPHOTROPHIC
L35
              0 L34 AND LYMPHOTROPHIC
=> s 134 and prognos?
         96650 PROGNOS?
L36
             2 L34 AND PROGNOS?
=> s 136 and indicator/ti
         11055 INDICATOR/TI
          8590 INDICATORS/TI
         19621 INDICATOR/TI
                  ((INDICATOR OR INDICATORS)/TI)
L37
             0 L36 AND INDICATOR/TI
=> s 136 and indicator
         39566 INDICATOR
         28177 INDICATORS
         64877 INDICATOR
                 (INDICATOR OR INDICATORS)
L38
             0 L36 AND INDICATOR
```

=> d 136